Remarks

Claims 1, 4-5, 8-10, 13, and 21-25 remain in the application. Claims 2-3, 6-7, 11-12 and 14-20 were previously canceled without prejudice. Claims 1, 4-5, 8-10, and 13 are hereby amended. New claims 21-25 are hereby added. No new matter has been added.

Rejection--35 U.S.C. 102

Claims 1, 4-5, 10, and 13 were rejected under 35 U.S.C. 102 as anticipated by Liebenow (USP 6,480,673, entitled "Instant Photo Kiosk"). Applicants respectfully traverse this rejection with respect to the pending claims 1, 4-5, 10, and 13 as they are now amended.

Claim 1, as amended, now recites as follows.

- 1. A printing vending machine for printing electronic document information supplied by a user, the vending machine comprising: a housing unit;
- a receiver unit within said housing unit and which is configured to receive the electronic document information from a portable media device;
 - a payment authorization unit within said housing unit;
- a printer within said housing unit and which is communicatively coupled to the receiver unit and the payment authorization unit;
- a display and input device within said housing unit which is configured to provide information and allow user input regarding the document and payment information and which is further configured to allow a user to select a font style and size for printing text in the electronic document information received from the portable media device; and

an output bin within said housing unit and which is coupled to the printer, wherein the printer prints the electronic document information as a printed document upon indication from the payment authorization unit and delivers the printed document to the output bin.

(Emphasis added.)

Claim 1, as hereby amended, now requires that the display and input device be "further configured to allow a user to select a font style and size for printing text in the electronic document information received from the portable media device." This claimed aspect is disclosed, for example, on page 6, lines

13-15 of the original specification which recites as follows. "The user can use the LCD touch screen 20 to customize the printing process by selecting various features (such as paper size, color, **font style and size**, staple, collate the document, front and back page printing, etc.)." (Emphasis added.) Allowing a user to select a font style and size for printing text in the electronic document received from the portable media enables a user to change the font style and/or size for the text in the electronic document he/she wishes to print.

This claimed feature is neither disclosed nor suggested by Liebenow. Liebenow discloses a kiosk designed to receive photographic data and print images therefrom. Liebenow does not disclose or teach allowing a user to select a font style and size for printing text in an electronic document received from the portable media.

Claims 4-5 depend from claim 1. As such, these claims are patentable for at least the same reasons as discussed above in relation to claim 1. In addition, claim 4 is now amended to recite "a stapler within said housing unit which is configured to staple pages of the printed document if stapling is selected by the user." Neither Liebenow nor Kolls discloses or teaches such a stapler as part of a printing vending machine.

Claim 10, as amended, now recites as follows.

- 10. A printing vending machine for printing a document, the vending machine comprising:
 - a housing unit;
 - a receiver device within said housing unit and which is configured to receive electronic document information from a portable media device;
 - a payment authorization device within said housing unit;
 - a memory device within said housing unit for storing the received electronic document information;
 - a display and input device within said housing unit which is configured to provide information and allow user input regarding the document and payment information;
 - a printing device within said housing unit which is communicatively coupled to the receiver device, payment authorization device, and memory device and which is configured to print the electronic document information as a printed document upon indication from the payment authorization device; and
 - a stapler device within said housing unit which is configured to staple pages of the printed document if stapling is selected by a user.

(Emphasis added.)

Claim 10, as hereby amended, now requires "a stapler device within said housing unit which is configured to staple pages of the printed document if stapling is selected by the user." This claimed aspect is disclosed, for example, on page 6, lines 13-15 of the original specification which recites as follows. "The user can use the LCD touch screen 20 to customize the printing process by selecting various features (such as paper size, color, font style and size, **staple**, collate the document, front and back page printing, etc.)." (Emphasis added.)

This claimed feature is neither disclosed nor suggested by Liebenow. Liebenow discloses a kiosk designed to receive photographic data and print images therefrom. Liebenow does not disclose or teach a stapler within a printing vending machine.

Claim 13 and new claims 20-21 depend from claim 10. As such, these claims are patentable for at least the same reasons as discussed above in relation to claim 10. In addition, claim 13 as amended now recites that "the display and input device is further configured to allow a user to select a font style and size for printing text in the electronic document information received from the portable media device." Liebenow neither discloses nor teaches such user selection of font style and size for printing text in the electronic document information received from the portable media device. Furthermore, new claim 22 recites that "the printer device is further configured to print on both front and back sides of a page upon user selection." Liebenow neither discloses nor teaches such front and back page printing as part of a printing vending machine.

New independent claim 23 recites as follows.

- 23. A printing vending machine for printing electronic document information supplied by a user, the vending machine comprising: a housing unit;
- a receiver unit within said housing unit and which is configured to receive the electronic document information from a portable media device; a payment authorization unit within said housing unit;

a printer within said housing unit which is communicatively coupled to the receiver unit and the payment authorization unit;

a display and input device within said housing unit which is configured to provide information and allow user input regarding the document and payment information; and

an output bin within said housing unit and which is coupled to the printer, wherein the printer prints the electronic document information as a printed document upon indication from the payment authorization unit and delivers the printed document to the output bin, and wherein the printer is configured to print on both front and back sides of a page upon user selection.

(Emphasis added.)

New claim 23 requires that "the printer is configured to print on both front and back sides of a page upon user selection." This claimed aspect is disclosed, for example, on page 6, lines 13-15 of the original specification which recites as follows. "The user can use the LCD touch screen 20 to customize the printing process by selecting various features (such as paper size, color, font style and size, staple, collate the document, **front and back page printing**, etc.)." (Emphasis added.)

This claimed feature is neither disclosed nor suggested by Liebenow. Liebenow discloses a kiosk designed to receive photographic data and print images therefrom. Liebenow does not disclose or teach front and back side printing by a printing vending machine.

Claims 24-25 depend from claim 23. As such, these claims are patentable for at least the same reasons as discussed above in relation to claim 23. In addition, claim 24 as amended now recites that "the display and input device is further configured to allow a user to select a font style and size for printing text in the electronic document information received from the portable media device." Liebenow neither discloses nor teaches such user selection of font style and size for printing text in the electronic document information received from the portable media device. Furthermore, claim 25 recites "a stapler device within said housing unit which is configured to staple pages of the printed document if stapling is selected by the user." Neither Liebenow nor Kolls discloses or teaches such a stapler as part of a printing vending machine.

Rejection--35 U.S.C. 103

Claims 8-9 were rejected under 35 U.S.C. 103 as unpatentable over Liebenow in view of Kolls (USP 6,604,087). Applicants respectfully traverse this rejection in relation to the claims as now amended.

Claims 8-9 depend from claim 1. As such, claims 8-9 are patentable over the cited art for at least the same reasons discussed above in relation to claim 1. In addition, claim 8 is now amended to recite "a manual feed tray that allows the user to insert paper to the printer." Neither Liebenow nor Kolls discloses or teaches such a manual feed tray as part of a printing vending machine. Furthermore, claim 9 is now amended to recite that "the printer is configured for front and back page printing upon user selection." Neither Liebenow nor Kolls discloses or teaches such front and back page printing as part of a printing vending machine.

Conclusion

For the above-discussed reasons, applicants believe that the pending claims are now patentably distinguished over the cited art. Favorable action is respectfully requested.

If for any reason an insufficient fee has been paid, the Commissioner is hereby authorized to charge the insufficiency to Deposit Account No. 08-2025.

Respectfully Submitted,

Steven Chen et al.

Dated: March 9, 2006

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